

Chart 1: Claim Limitation Comparison

09/100,	117	11							
Claim 1	A client/server system enabling a server to process URL	09/100,118	09/100,119	09/100,120	09/100,121	09/100,128	09/100,129	09/100,130	09/100,131
Janii I	requests from a browser for non-markup language objects, the				1				
1	URL containing action commands, the system comprising:		1	İ					Í
	a server;	1,5,11,12	13546	11 3 4 9 1 1	, 1,6,11,16	1 6 44 46	Ω		
		1.32	9 10 11 1	12,17,20	, [1,0,11,10	1,6,11,16	1,6,8,1	1,3,4,5,6,8	
		1	3,14,15,16				70	9,40,11,1	19
			1-11-11-11-1				1 8	3,13015,16	
	at least one database associated with the server;	1,6,11,12	1,3,4,6,8,9	1,3,9,11,1	1 6 11 16	1,6,11,16	1,14	1,6,8,9	
			,11,13,14,	7,20	1,,,,,,,,	1,,,,,,,	1,14 M	1078 14	17 18,20
		1	16				1 4	16	12,10,20
1	one or more non-markup language objects stored on the at	1,6,11,12	1,3,4,5,8,9	1,3,9,11,1	1,6,11,16	1,6,11,16	1,8,14		1,1,4,9,10,
İ	least one database;	1	,11,13,14,		1	'''			17,18,2
		1	16			İ	R	116	10
	at least one client comprising a browser, the browser being	1,6,11,12	1,2,4,6,7,9	1,2,9,10,1	1,6,11,16	1,6,11,16	1,2,7,8	4 1,2,4,6,7,9	1.2.9.10
Í	operable to communicate a URL request for the one or more non-	· [	11,12,14	7,18,20,22	2	ŀ	19,22	11,12,14,	17,18,20
	markup language objects to the server, wherein the URL	H .	16	1	1	1		16	1
	contains an object locator and at least one non-markup language	1				1			1
	action command;					.[			
	wherein the server, upon receipt of the request, retrieves the	1,6,11,12		1,9,17,20	1,2,3,9,10	1,6,11,16	1,2,3,8,9,10	1,3,4,6,8,9	1,2,9,10,
	non-markup language object and performs the at least one action		14,16	1	11,17,18,2	? [	,14,15,16,1	,11,13,14,	17,18,20
ĺ	command on the object.	1		Į.	0,22	ļ	7,19,21,22	16	
Claim 2	The pertom of claim 1 wherein said we	<b>↓</b>	<b>_</b>	<u> </u>	<u> </u>				
Cigiti 2	The system of claim 1 wherein said web server is operable to convert the non-markup language object to a markup language				2,3,10,11,		1,2,5,8,9,12	1,3,4,6,8,9	1,2,9,10,
	object.	ł	1,11,13,14	7,19,20,21	18,22	2,16,17	,15,16,19,2	,11,13,14,	17,18,20
ĺ	object.			1	1		0,21,22,25		
Claim 3	The system of claim 1 wherein the URL further comprises	<b>├</b> ──		ļ	<b></b>	ļ		<u> </u>	
Ciaiii	arguments identifying parameters associated with the commands.		1	i	1	2,7,12,17		1	
	organicate techniquing parameters associated with the communities.	1	1	!		1	1	İ	
Claim 4	A client/server system enabling a server to process URL requests	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<u> </u>	<u> </u>	<u> </u>	
	from a browser for non-markup language objects, the URL		1				i	İ	1
	containing action commands, the system comprising:		1	ŀ	1	ļ		ĺ	ļ
	presenting means for presenting markup language objects;	1,6,11,12	124670	1,2,9,10,1	1.614.40	1		ļ	
ļ	p state of the producting manage anguage objects,	1,0,11,12		7,18,20,22		1,6,11,16	1,8	1,4,6,9,11,	
		1	16	17,10,20,22	ļ	İ	į	14,16	17,18,20
	receiving means for receiving a URL-based request for non-	1,6,11,12		1,3,9,11,1	1,2,9,10,1	1,6,11,16	1 2 2 4 2 4 4	1	
	markup language object from the presenting means, the URL-	1,0,11,12	11,13,14		7,18,20,22			1,3,4,6,8,9	
	based request comprising action commands;		16	1,25	7,10,20,22		15,16,21,	,11,13,14, 16	7,18,20
	storing means for storing one or more non-markup language	1,6,11,12		1,3,9,11,1	161116	1,6,11,16	1,2,8		1,2,4,9,10,
	objects;	, , , , , , , ,	11,13,14	7.20	1,0,11,10	1,0,11,10	1,2,0	11,3,4,0,0,9	12,17,18,2
		ļ	16	1 122	i	ļ	l	16	12,17,10,2
	wherein the receiving means, upon receipt of the request,	1,6,11,12	1,3,4,6,8,9	1,3,9,11,1	1.2.3.9.10	5 11 16	1,2,3,8,9,10	1	1,2,9,10,1
	retrieves the non-markup language object, converts the non-		,11,13,14	7,19,20,21	11,17,18,2	-,,	14,15,16,1		7,18,20
	markup language object to one or more markup language		16	1	0,22	ŀ	7,19,21,22	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	objects, processes the action commands and communicates the	I		i	ł	i			
	one or more markup language objects to the browser.								
Claim 5	The system of claim 4 wherein the URL further comprises					2,7,12,17			
	arguments identifying parameters associated with the commands.		ļ		l				
Cinim 6	A mother of format his		L						
Claim 6	A method for enabling a server to process URL requests from a								
	browser for non-markup language objects, the URL containing		ļ						
	action commands, the method comprising the steps of:		1			i		l	
•••••	storing one or more non-markup language objects;	4 6 4 4 4 4 9							
	storing one of more non-markap language objects,	1,0,11,12	1,3,4,6,8,9		1,6,11,16	1,6,11,16	1,8	1,3,4,6,8,9	
			11,13,14,	7,20				,11,13,14,	12,17,18,2
	receiving a URL-based request for a non-markup language object	1 6 11 12	16	4 2 2 2 4 4		ļ		16	0
	from a browser, the URL-based request comprising action	1,0,11,12	1,3,4,5,6,8	1,2,3,9,4,1	1,2,9,10,1	1,6,11,16	1,6,8,13,14,	1,3,4,5,6,8	1,2,3,9,10,
	commands:			0,11,12,17	7,18,20,22		15,16,21,	,9,10,11,1	
			3,14,15,16	,18,20,22				3,14,15,16	9,20
**************	retrieving the one or more non-markup language objects;	1,6,11,12	1 4 6 0 11	1 0 17 20	224244				
	3	1,0,11,12	1,4,6,9,11, 14,16	1,3,17,20		1,6,11,16	1,7,8,9,19,2		
	converting the one or more non-markup language objects to		1,3,4,6,8,9	130111	18,22	6 44 40	40555	14,16	7,18,20
	one or more markup language objects;		,11,13,14		3,11	6,11,16	1,2,5,8,9,12	1,3,4,6,8,9	1,2,9,10,1
			,11,13,14	7, 19,20,21			,15,16,19,2		7,18,20
							0,21,22,25	16	
***************************************	communicating the one or more markup language objects to	1,6,11,12	1,2,4,6,7,9	1 9 17 20	161116	161116	1 2 0 0 10 1	404655	
	the browser.	.,0,.,,12	11,12,14	.,5,17,20	1,6,11,16	1,6,11,16	1,3,8,9,10,1	1,2,4,6,7,9	1,2,9,10,1
			16				5,16,17,21,		7,18,20
Claim 7	The method of claim 6, further comprising the step of identifying		<del></del>				22	16	
	parameters associated with the commands.					2,7,12,17		ŀ	ł
						i			j

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Claim 3	A computer useable medium having computer readable	11		Т			·		
	program code embodied therein for enabling a server to process		1					1	İ
ŀ	action commands contained in a URL communicated by a				1	i		1	
	browser, the computer readable program code in the computer	1							
	useable medium comprising:								1
	computer readable program code for causing a computer to	1,6,11,12	1,3,4,6,8,9	1,3,9,11,1	1,6,11,16	1,6,11,16	1,2,8	1,3,4,6,8,9	1240
	store one or more non-markup language objects in at least one		,11,13,14,		1	1	1	11,13,14	
*************	database;		16	1	1			16	20
	computer readable program code for causing a computer to	1,6,11,12		1,2,9,10,1		1,6,11,16	1,2,7,8,9	1,4,6,9,11,	
	request the one or more non-markup language objects and action	i	14,16	7,18,20,22	:1	ŀ	13,14,19,22	14.16	7,18,2
	commands associated with the one or more non-markup		1	f	Ì			1	,
***************************************	language documents in a URL using a browser;		ļ					ł	
	computer readable program code for causing a computer to		1,3,4,6,8,9	1,3,9,11,1	3,11	6,11,16	1,2,5,8,9,12	1,3,4,6,8,9	1,2,9,1
	translate the one or more non-markup language objects into			7,19,20,21	ł	i	,15,16,19,2	,11,13,14,	7,18,20
***************************************	markup language objects;		16		ļ		0,21,25	16	l
	computer readable program code for causing a computer to process the commands; and	1,6,11,12	1,4,6,9,11,	1,9,17,20	1,2,9,10,1	1,6,11,16	1,2,5,8,9,12	1,4,6,9,11,	1,2,9,1
	process the commands, and		14,16		7,18,20,22		15,16,19,2	14,16	7,18,2
•••••••	computer readable program code for causing a computer to				ļ	<u> </u>	0,21,25	1	<u> </u>
	communicate and present the one or more markup language	1,6,11,12		1,9,17,20	1,6,11,16	1,6,11,16	1,3,8,9,10,1	1,2,4,6,7,9	1,2,9,1
	objects in the browser according to the action commands.		,11,12,14, 16	l	ŀ	l	5,16,17,21,	,11,12,14,	7,18,20
Claim 9	The medium of claim 8, wherein the URL further comprises	1,6,11,12	110		<del> </del>		22	16	
	arguments identifying parameters associated with the commands.	1,0,11,12			i	2,6,7,11,1	j8	1	
	g sample grant and a second control with the community.		İ			2,16,17	ł		
Claim 10	The medium of claim 8, wherein the server is operable to		1,3,4,6,8,9	139111	3 11		1,2,5,8,9,12	124600	1 2 0 4
	convert the non-markup language object to a markup language		11 13 14	7,19,20,21	1		15,16,19,2	1,3,4,0,0,9	17.49.1
	object.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	1	0,21,22,25	16	17,10,2
	· ·						0,21,22,23	'0	}
Ciaim 11	The medium of claim 8, wherein the URL further comprises	1,6,11,12			i	2,6,7,11,1	8		
	arguments identifying parameters associated with the commands.					2,16,17			
Claim 12	The system of claim 4, wherein the server is operable to convert		124600	4 2 2 4 4 4					
_	the non-markup language object to a markup language object.			1,3,9,11,1	3,11		1,2,5,8,9,12		
	a large angle to just to a market language object.		,11,13,14	7,19,20,21			,15,16,19,2		17,18,2
			i i		l		0,21, 22,25	16	

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